

WHAT IS CLAIMED IS:

1. A liquid crystal display device comprising:

a first substrate have a first electrode and a first orientation film on the first electrode,
wherein said first orientation film includes a ferroelectric liquid crystal polymer;

a second substrate having a second electrode and a second orientation film on the second electrode; and

a liquid crystal layer between the first and second substrates.
2. A liquid crystal display device according to claim 1, wherein the second orientation film includes a homogeneous alignment film.
3. A liquid crystal display device according to claim 1, wherein the liquid crystal layer has a positive dielectric anisotropy.
4. A liquid crystal display device according to claim 1, wherein the liquid crystal layer has a negative dielectric anisotropy.

5. A liquid crystal display device according to claim 1, wherein the liquid crystal layer includes a chiral dopant.
6. A liquid crystal display device according to claim 1, wherein the liquid crystal layer includes a twist nematic liquid crystal layer.
7. A liquid crystal display device according to claim 6, wherein a twist angle of the twist nematic liquid crystal layer is at least 90 degrees.
8. A liquid crystal display device according to claim 1, further including a first polarizer on said first substrate.
9. A liquid crystal display device according to claim 8, further including a second polarizer on said second substrate.

10. A liquid crystal display device according to claim 8, wherein said first polarizer has a polarization axis perpendicular to an alignment direction of said first orientation film.
11. A liquid crystal display device according to claim 8, wherein said second polarizer has a polarizing axis parallel to an alignment direction of said second orientation film.
12. A method for fabrication a liquid crystal display device, comprising:
- forming first and second electrodes on first and second substrates;
 - forming a first orientation film having a ferroelectric liquid crystal polymer on the first electrode;
 - forming a second orientation film on the second electrode; and
 - forming a liquid crystal layer between the first and second substrates.
13. A method for fabrication a liquid crystal display device according to claim 12, wherein the second orientation film includes a homogeneous alignment film.

14. A method for fabrication a liquid crystal display device according to claim 12, further comprising forming first and second polarizers on surfaces of the first and second substrates.
15. A method for fabrication a liquid crystal display device according to claim 14, wherein a polarizing axis of the first polarizer is perpendicular to an alignment direction of the first orientation film.
16. A method for fabrication a liquid crystal display device according to claim 14, wherein a polarizing axis of the second polarizer is parallel with an alignment direction of the second orientation film.
17. A method for fabrication a liquid crystal display device according to claim 12, wherein the liquid crystal layer is twisted by an applied electric field.